

ER Sheet Data Entry Form					
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE					
Employee No. : E0551					
Service	CCS	Designation	Sc E	Sub Cadre	-
Joining Date :07.06.2011					
Name Details					
Title	First Name	Middle Name	Surname	Initials	V. V.
Dr.	Varsha	Vinayak	Bhosekar		
Identity Card No. : 1141/11					
Sex	Male/ Female	Date Of Birth:	22.06.1960	Date of Retirement	30.06.2020
Community	General	Religion	Hindu		
Father's Name	Someshwar Ramchandra Garde				
Birth Details					
Birth Place	Ahmadnagar	Birth State/ UT	Maharashtra	Nationality	Indian
Birth District	Ahmadnagar	Mother Tongue	Marathi		
Domicile	Maharashtra	Physically Handicap Status	Not applicable		
Blood Group	O+	Identification Marks	Mole below right eye		
Marital Details					
Marital Status	Married/Unmarried	Spouse Name	Vinayak Krishnaji Bhosekar		
Spouse Nationality	Indian				
Joining Details					
Source of Recruitment	UPSC/CWPRS	Joining Date	02.08.1982	Retirement Date	30.06.2020
Departmental Examination Details (If applicable)					
Not Applicable					

Languages known				
	Name of Language	Read	Write	Speak
Indian Languages	1 Marathi	Fluent	Fluent	Fluent
	2 Hindi	Fluent	Fluent	Fluent
Foreign Languages	1 English	Fluent	Fluent	Fluent

Details of deputation (if applicable)				
Name of the Office	Post held at that time in parent office	Name of post (selected for deputation)	Period of deputation	
			Since	From
Not Applicable				

Details of Foreign Visits

Sl. No.	Place of Visit	Date of visit	Post held at that time	Whether it is a personal or official visit	Details of visit
1.	United States of America	Sep 1992 to Aug 1993	Research Officer	Official	Deputed under UNDP Fellowship to University of Minnesota, Minneapolis
2.	New Zealand	16 Feb to 2 March 2010	Chief Research Officer	Personal	To present a paper at 17 th Congress of the APD IAHR at University of Auckland, New Zealand
3.	United States of America	1.04.2010 to 30.06.2010	Chief Research Officer	Personal	To visit my daughter
4.	Bhutan	11-16 May 2012	Joint Director	Official	To visit Punatsangchu - I project
5.	Italy	17-21 July 2012	Joint Director	Personal	To attend Indo-Italian Workshop on "Advances in Fluvial Hydraulics and Water Resources Development & Management" and to present a technical paper
6.	United States of America	25.04.2013 to 16.05.2013	Joint Director	Personal	To visit my daughter
7.	United States of America	31.03.2014 to 12.07.2014	Joint Director	Personal	To visit my daughter
8.	Japan	23.05.2015 to 30.05.2015	Sc E	Official	To attend the 30 th group meetings of ISO/TC 113 'Hydrometry' and its subcommittees held in Tokyo, Japan

Transfer/Posting Detail (if applicable)

Place	Period of posting	
	Since	From
Not Applicable		

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)				
Qualification		Discipline		Specialization 1
B E		Civil Engineering		-
Year	Division	CGPA/ % Marks	Specialization 2	
1982	First Class with Distinction	72%	-	
Institution		University	Place	Country
Government College of Engineering		University of Pune	Pune	India
M E		Civil Engineering		Hydraulic Engineering
Year	Division	CGPA/ % Marks	Specialization 2	
1991	By Research	course work : First class with distinction	-	
Institution		University	Place	Country
Central water and Power Research Station		University of Pune	Pune	India
M S		Civil Engineering		Hydraulic Engineering
Year	Division	CGPA/ % Marks	Specialization 2	
1993	-	3.91/4.0	-	
Institution		University	Place	Country
University of Minnesota		University of Minnesota	Minneapolis	United States of America
PhD		Civil Engineering		Hydraulic Engineering
Year	Division	CGPA/ % Marks	Specialization 2	
2011	Research	Course work CPI 9.63/10	-	
Institution		University	Place	Country
Indian Institute of Technology Bombay		Indian Institute of Technology Bombay	Powai, Mumbai	India
Experience				
Name of Post and Employer		Period		Nature of duties
		From	To	
Research Assistant Central Water & Power Research Station, Pune - 24.		Aug. 82	Sept. 86	Assisting in hydraulic model studies for spillways and energy dissipators.
Assistant Research Officer Central Water & Power Research Station, Pune - 24.		Oct. 86	Apr. 88	Conducting hydraulic model studies for spillways and energy dissipators.
Research Officer Central Water & Power Research Station, Pune - 24.		May 88	Apr. 95	Planning and construction of physical models and conducting model studies for high head spillways and energy dissipators.
Senior Research Officer Central Water & Power Research Station, Pune - 24.		May 95	Nov. 03	Planning and supervising various activities related to model studies including conduct of research and preparation of reports.
Chief Research Officer Central Water & Power Research Station, Pune - 24.		Nov. 03	June 2011	Planning & organising hydraulic research for basic & applied studies using physical and mathematical models.
Joint Director (SC E) Central Water & Power Research Station, Pune - 24.		June 2011	To date	Supervising applied and basic research pertaining to Reservoir and Appurtenant Structures Group for spillways, water conductor systems and sediment management.

Training (<i>minimum 1 week & above</i>)				
Training Year	Training Name		Training Subject	
1992-93	UN Fellowship training		Hydraulic Engineering	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
	University of Minnesota Minneapolis	United States of America	NA	
Sponsoring Authority	Period of Training		Duration	Result
	From	To	(in Weeks)	Qualified
United Nations Development Program	Sep 1992	Aug 1993	11 months	Not Qualified
Training Year	Training Name		Training Subject	
1996	GIS and remote sensing		GIS and remote sensing	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
	CTU, CWC	India	-	
Sponsoring Authority	Period of Training	Duration	Result	
CWPRS	March 1996	1 week	Qualified	
Training Year	Training Name		Training Subject	
2002	Effective environmental management for river valley projects		Effective environmental management for river valley projects	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
	NWA, CWC	India	Ralegan Siddhi	
Sponsoring Authority	Period of Training	Duration	Result	
CWPRS	January 1996	1 week	Qualified	
Training Year	Training Name		Training Subject	
2003	Training of Trainers on Teaching & Communication skills and Personal Effectiveness		Training of Trainers on Teaching & Communication skills and Personal Effectiveness	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
	NWA, CWC	India	-	
Sponsoring Authority	Period of Training	Duration	Result	
CWPRS	June 2003	1 week	Qualified	
Training Year	Training Name		Training Subject	
2007	Disciplinary Proceedings		Disciplinary Proceedings	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
	NWA, CWC	India	-	
Sponsoring Authority	Period of Training	Duration	Result	
CWPRS	November 2007	1 week	Qualified	
Training Year	Training Name		Training Subject	
2012	Effectiveness Enhancement Programme		Effectiveness Enhancement Programme	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
	IMTR, Goa	India	-	

Sponsoring Authority	Period of Training	Duration	Result
CWPRS	February 2012	1 week	Qualified
Training Year	Training Name		Training Subject
2015	Total Quality in Vigilance		Total Quality in Vigilance
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)
	ESCI, hyderabad	India	-
Sponsoring Authority	Period of Training	Duration	Result
CWPRS	15-17 April 2015	1 week	Qualified
Awards/Publications			
Type of Activity:		Academic	Non Academic
Activity Area		Activity Subject	Activity Title
Day	Month	Year	Level
Activity Description/Remarks			
List enclosed as Annex-I			

Note: (i) Concerned CCS Officer is responsible for the correctness of information sent through ER Sheet proforma.
(ii) Subject to verification by the concerned administrative authorities.

Date: 24.06.2015

Place: Pune

Information checked and verified – by

Signature of Officer

Section Officer		Ministry/ Department	
E-mail id		Room NO.	Building Name:
Phone NO.		Wing No.	

List of Publication

List of CWPRS Technical Memoranda

1. 'Contribution of CWPRS for Hydropower Development- Hydraulic Aspects', 2014.
2. 'Spillways and Energy dissipators', 2014.
3. 'Design of aerators on orifice spillways', December 2012
4. 'Research into factors which influence hydraulic design of breast wall/ sluice spillway', 2008

List of Papers

1. Khatsuria R.M., Deolalikar P.B. and **Bhosekar V.V. (Mrs.)** (1986). "Hydraulic model studies for evolving layout of the spillway and plunge pool, Chamera H.E. Project, Himachal Pradesh". Proceedings of 53rd R&D Session, Central Board of Irrigation and Power, Bhubaneshwar, India, May.

(Recipient of CBIP Certificate of Merit for the Year 1986)

2. Khatsuria R.M., Deolalikar P.B. and **Bhosekar V.V. (Mrs.)** (1987). "Recent studies concerning design of divide walls in spillways and energy dissipators", International Symposium on design of Hydraulic Structures, Colorado State University, Fort Collins, USA, August.
3. Gaikwad S.R. , Kumthekar M. J. , Khatsuria R.M. , Khurjekar M.J. , Deolalikar P.B. and **Bhosekar V.V. (Mrs.)** (1987) "Consideration of macro turbulent pressure fluctuations in design of divide walls of stilling basins", Proceedings of International Symposium on New Technology in Model Testing in Hydraulic Research, C.W. & P.R.S., Pune, India, September.
4. Khatsuria R.M., Deolalikar P.B. and **Bhosekar V.V. (Mrs.) (1988)** "Design of duck bill spillway and reversed sloping curved stilling basin - Salauli Project". Proceedings of 54th Research and Development Session, Central Board of Irrigation and Power, Ranchi, India, April-May.

(Recipient of CBIP Medal for the Best Paper for the Year 1988.)

5. Khatsuria R.M., Deolalikar P.B. and **Bhosekar V.V. (Mrs.) (1988)**. "A reappraisal of stilling basin design with reference to turbulence characteristics" Proceedings of Sixth APD-IAHR Congress, Tokyo, Japan, July.
6. Khatsuria R.M., Deolalikar P.B. and **Bhosekar V.V. (Mrs.) (1992)**. "Pullout forces on a concrete lined training wall in a stilling basin" Proceedings of Eighth APD-IAHR Congress, CWPRS, Pune, 20-23 October 1992.

The IAHR Award Committee recorded that the paper deserved considerable merit

7. Deolalikar P.B., **Bhosekar V.V. (Mrs.)** and Khatsuria R.M. (1995). "Recent trends in the design of the spillway and energy dissipators" Journal of MAEER'S MIT, Pune, Vol. III, Nos. 9 & 10, Special Issue on "WATER", March.
8. P.B. Deolalikar, **Bhosekar V.V. Mrs.** and Mrs. M.I. Sridevi (1996). "Hydraulic design of two stage energy dissipator", National Conference on Hydraulics - HYDRO 96 at I.I.T., Kanpur, December.

9. **Bhosekar V.V. (Mrs.)** and Sridevi M.I. Mrs. (1997). "Kurichu Jal Vidyut Pariyojana, Bhutan ke liye Pratikruti Adhyayan", CWPRS Hindi Magazine, `Jalawani`.
10. **Bhosekar V.V Mrs.** (1998). "Bharat ke Jal Sansadhano ke Vikas me Samasyaye tatha Pragati" by , CWPRS Hindi Magazine, `Jalawani`, and also published in CWC Magazine `Bhagirath (Rajya Bhasha Visheshank)`, July - September, 1999.

Recipient of First Prize in Hindi Nibandh Spardha, 1998.

11. **Bhosekar V.V. Mrs.** and Deolalikar P.B. "Jal Vidyut Pariyojana : 21 Sadi Ki Dehlijpar (In Hindi)" by, Jalwani, Hindi Magazine, C.W.P.R.S., 1998.
12. Deolalilkar P.B. , **Bhosekar V.V. Mrs.** and Khatsuria R.M. (1999). "Hydraulic design aspects and configuration of breast walls for spillways". National Conference on Hydraulics - HYDRO 99 at Y.C.C.E., Nagpur, March.
13. **Bhosekar V.V. Mrs.** and Deolalikar P.B. (1999). "Effect of dam construction on water quality" by in the National Seminar on Water Resources and Sustainable Development in Next Century at Solapur, Maharashtra, December.
14. Khatsuria R.M. , Deolalikar P.B., **Bhosekar V.V. Mrs.** and Mrs. M.I. Sridevi (2000). "Energy dissipator for a low head high discharge intensity spillway" Proceedings of the Third International R&D Conference of CBIP at Jabalpur, Madhya Pradesh, 29 Feb. - 3 March.
15. Bhajantri M.R., **Bhosekar V.V. Mrs.**, R.C. Jadhav and P.B. Deolalikar (2000). "Problems associated with the hydraulic design of training walls of the high head spillways", HYDRO 2000 - A National Conference on Hydraulic & Water Resources organised at R.E.C., Kurukshetra, 6-8 October.
16. Deolalikar P.B. and **Bhosekar V.V. Mrs.** (2000) "Adhiplava Marg Per Vant Kanchoki Awashyakta". CWPRS Hindi Magazine "Jalwani".
17. **Bhosekar V.V. Mrs.**, Sridevi M.I. Mrs., Simpiger B.M. and Deolalikar P.B. (2001) "An experience with a dam spillway on a Himalayan river – A case study" Conference on Hydraulic Structures, Bharati Vidyapeeth, Pune on 6-7 July.
18. **Bhosekar V.V. Mrs.**, Simpiger B.M., Sundar Lal B.S. and Deolalikar P.B. (2001). "Limitations of stepped spillway". Conference on Hydraulic Structures, Bharati Vidyapeeth, Pune on 6-7 July.
19. Deolalikar P.B., **Bhosekar V.V. Mrs.**, Sridevi M.I. Mrs. (2001). "Lake tapping – experience from hydraulic model studies" HYDRO 2001 at Central Water and Power Research Station, Pune on 6-7 December.

Recipient of G.M. Nawathe award for Best Paper.

20. **Bhosekar V.V. Mrs.** and Deolalikar P.B. (2002). "Effect of turbulence on hydrodynamic designs and experimental techniques". Seminar on Marine Hydrodynamics at Naval Science and Technology Laboratory, Visakhapatnam on 1-2 February.
21. **Bhosekar V.V. Mrs.**, Sridevi M.I. Mrs. "Bandhon me Matsyamarg ki suvidha", Jalwani, Hindi Magazine, CWPRS, 2001.
22. **Bhosekar V.V. Mrs.**, Sridevi M.I. Mrs. and P.B. Deolalikar (2002). "Hydraulic design of spillways for Run-of-river schemes". HYDRO 2002 at Indian Institute of Technology, Mumbai on 16-17 December.
23. **Bhosekar V.V. Mrs.**, Sridevi M.I. Mrs. and P.B. Deolalikar (2003). "Environmental issues pertaining to development of hydropower projects". National Conference on Advances in Civil engineering at HBTI Institute, Kanpur on 15-16 February.

24. Deolalikar P.B., **Bhosekar V.V. Mrs.**, Sridevi M.I. Mrs. (2002). "Sardar Sarovar adiplav marg, Gujarat ki nirman awastha me asthai shikar ki bhumika" by, Jalwani, Hindi Magazine, CWPRS.
 25. Deolalikar P.B., **Bhosekar V.V. Mrs.**, and Sridevi M.I. Mrs. (2003) "Role of Dams in Water Resources Development". National Conference on Water Conservation and management for Sustainable Development to be held on 17-18 October.
 26. **Bhosekar V.V. Mrs.** and Deolalikar P.B. (2003). "Nadiyan jodne ka prakalpa: Ek paramarsha" by Jalwani, Hindi Magazine, CWPRS.
 27. "Hydraulics of Tunnel Spillway" by P.B. Deolalikar, P.C. Pethe, Mrs. V.V. Bhosekar and Mrs. M.I. Sridevi in the proceedings of National Conference HYDRO-2003 at CWPRS, Pune, on 26-27 December, 2003.
 28. Deolalikar P.B., Bhosekar V.V. Mrs. and Sridevi M.I. Mrs. (2004). "Hydraulic model studies for spillway with 21 m depth of overflow- a case study". Proceedings of National Conference HYDRO-2004 at VNIT, Nagpur December.
 29. Pethe P. C., Kulkarni M. R., Deolalikar P. B. and **Bhosekar V. V. (Mrs.)** (2005) "Hydraulic model studies for Tala Dam Spillway, Bhutan" Journal of Hydraulic Engineering, Indian Society of Hydraulics, March.
 30. **Bhosekar V. V. (Mrs.)** (2006). "Teesta Lower Bandh Prakalp ke Liye Jaliya Pratiman Aadhayan", CWPRS Hindi Magazine Jalvani.
 31. **Bhosekar V.V. Mrs.** and Deolalikar P.B. and Sridevi M. I. Mrs. (2006). "Hydraulic design aspects at vertical drop shaft spillways" by, HYDRO 2006, Bharati Vidyapeeth, Pune and Special issue of Journal of Hydraulic Engineering, Indian Society of Hydraulics, October 2007.
 32. **Bhosekar V. V. (Mrs.)**, Sunderlal B. S., Awate P. V. and Deolalikar P.B. (2007). "Layout of spillway and power intake for run-of-the-river hydro electric projects". Sixth International R & D CBIP Conference, Lucknow, February.
 33. **Bhosekar V. V. (Mrs.)**, Deolalikar P.B. and Sridevi M. I. Mrs. (2007). "Role of Temporary humps in construction stage of concrete gravity dam spillway" International Journal of Dam Engineering, June.
 34. Patil R. G., Raj Kumar, **Bhosekar V. V. (Mrs.)** and Deolalikar P.B. "Hydraulic behaviour of stop logs for spillway- a case study" HYDRO 2007, SVNIT, Surat.
- G.M. Nawathe Award for the Best Paper**
35. **Bhosekar V. V. (Mrs.)**, V. Jothiprakash and P.B. Deolalikar (2007). "Aerators for deep seated orifice spillways" HYDRO 2007, SVNIT, Surat.
 36. P. B. Deolalikar, M. K. Pawar and **Bhosekar V. V. (Mrs.)** (2007). "Hydraulic design of tail race tunnel- a case study", HYDRO 2007, SVNIT, Surat.
 37. Arora Neeta Mrs., Ushkar Jha, **Bhosekar V. V. (Mrs.)**, Mrs. M. I. Sridevi and P.B. Deolalikar (2007). "Hydraulic model studies for Salma Dam Spillway, Afghanistan- a case study", HYDRO 2007, SVNIT, Surat.
 38. Deolalikar P.B., **Bhosekar V. V. (Mrs.)**, P. C. Pethe, Mrs. M. I. Sridevi and R. R. Bhate (2008). "Hydraulic model studies for Omkareshwar Dam spillway, Madhya Pradesh" Indian National Conference on Advances in Hydraulic Engineering with special emphasis on model-prototype conformity, 6-7 November.
 39. **Bhosekar V. V. (Mrs.)**, V. Jothiprakash and P.B. Deolalikar (2008). "Modelling of air-water flow in spillway and model prototype conformity- A review" Indian National Conference on Advances in Hydraulic Engineering with special emphasis on model-prototype conformity, 6-7 November.

40. **Bhosekar V. V. (Mrs.)**, Jothiprakash V. and Deolalikar P.B. (2008). "Hydraulics of aerators for orifice spillway" by, in Journal of Hydraulic Engineering, Indian Society of Hydraulics, March.
41. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2009). "Aerators on spillways of Indian Dams". Journal of Indian Water Resources Society, Vol. 29, Issue 4, October, pp: 38-45.
42. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2009). "Hydraulic design of aerators- A review". International Journal of Dam Engineering, Volume 20, Issue 2, September 2009.
43. **Bhosekar V. V. (Mrs.)**, B. S. Sundar Lal, Mrs. Sangeeta Patnaik, A. R. Chavan (2009). "Studies for A Low Level and Low Head Orifice Spillway -A Case Study", HYDRO-2009, December, CWPRS, Pune.
44. **Bhosekar V. V. (Mrs.)**, V. Jothiprakash, Deolalikar P. B., Chavan A. R. (2009). "Application of Numerical Modelling To Spillway Aerator- A Review", HYDRO-2009, December, CWPRS, Pune.
45. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2010). "Hydraulic model studies for aerator of orifice spillway" APD-IAHR, New Zealand, Feb.
46. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2010). "Numerical modelling of flow over aerator of orifice spillway", Proceedings of Ninth International Conference on Hydro-Science and Engineering (ICHE 2010), IIT Madras, Chennai, India. 2 - 5 August 2010
47. Gadge P. (Mrs.), Kulhare Amit and **Bhosekar V. V. (Mrs.)** (2011). "Application of computational fluid dynamics in hydraulic structures". National Conference HYDRO-2011, SVNIT, Surat
48. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2012). "Orifice spillway aerator: Hydraulic design". *Journal of Hydraulic Engineering ASCE*, June, Vol. 138, No. 6, pp: 563-572.
49. **Bhosekar V. V. (Mrs.)**, Sangeeta Patnaik, Bhajantri M R, Sunderlal B S (2012). "Limitations of Spillway Roller Bucket". *Water and Energy International*, Vol. 69, No. 7, July 2012, pp: 47-54.
50. **Bhosekar V. V. (Mrs.)**, Bhajantri M R and Bhate R. R. (2012). "Design of energy dissipators for spillways in Himalayan region". Seminar on "Dams and Spillways in Himalayan Region", BIS, New Delhi, 30 Nov 2012.
51. **Bhosekar V. V. (Mrs.)**, Bhajantri M R (2012). "Hydraulic design considerations for spillways in Himalayan region". *Standards India*, Vol. 26, No. 11, Feb 2013, pp: 3-11.
52. Verma M K, Qamar M Z and **Bhosekar V. V. (Mrs.)**. (2012). "Desilting mechanisms for hydro power projects". Seminar on Sedimentation in Reservoirs". BIS, New Delhi, 21 Dec 2012.
53. Sridevi M.I., Bhate R.R., More K.T., **Bhosekar V.V. (Mrs.)** (2012). "Design of orifice spillway and energy dissipator for Kotlibhel-II project". Proceedings of National Conference on Hydraulic and Water Resources (HYDRO 2012), IIT Bombay, India, 7-8 Dec, pp: 1177-86.
54. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2012). "Studies for Aerator on Flat Slope Surface Spillway". Proceedings of National Conference on Hydraulic and Water Resources (HYDRO 2012), IIT Bombay, India, 7-8 Dec, pp: 1297-1306.
55. Gadge Prajakta P. (Mrs.), **Bhosekar V. V. (Mrs.)** and M. R. Bhajantri (2012). "Hydraulic Design Considerations of Tunnel Spillway – An Overview". Proceedings of National Conference on Hydraulic and Water Resources (HYDRO 2012), IIT Bombay, India, 7-8 Dec, pp: 1165-1176.
56. **Bhosekar V. V. (Mrs.)**, M. R. Bhajantri, Sangeeta Patnaik (Mrs.) (2013). "Assessment of Scour Downstream of Ski Jump Bucket and Design of Plunge Pools".

- Proceedings of International Conference on Hydraulic and Water Resources, coastal and Environmental Engineering (HYDRO 2013) IIT Chennai, India, 4-6 Dec, pp: 773-784.
57. **Bhosekar V. V. (Mrs.)**, Mrs. Sangeeta Patnaik, Gadge Prajakta P. (Mrs.), Gupta I D (2013). "Discharge Characteristics of Orifice Spillways". International Journal of Dam Engineering, December.
 58. Rama Rao V.S., M. R. Bhajantri, **Bhosekar V. V. (Mrs.)** (2013). "Hydropower development in Himalayan region-swot approach of hydraulic factors". Water and Energy International, Nov 2013, pp: 43-48.
 59. Bhajantri M.R. and Bhosekar **V. V. (Mrs.)** (2014). "Design and Calibration of spillways for discharging capacity with special reference to Hydro-Meteorological conditions and Climate Change". Seminar on Hydrometry. CWPRS, Pune.
 60. Neena Isaac and **V V Bhosekar (Mrs.)** (2014) "Sediment measurements in rivers and reservoir-Role of ISO standards". Seminar on Hydrometry. CWPRS, Pune.
 61. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2014). 'Philosophy of aerator design on orifice spillway', CBIP- Conference on challenges and barriers in Hydropower Development, Shimla on 18-19 Sep 2014.
 62. V.S. Rama Rao, K. T. More, M. R. Bhajantri and **Bhosekar V.V. (Mrs.)** (2014). 'Hydraulic Design Aspects of Stilling Basin with Sloping Apron', Proceedings of International Conference on Hydraulic and Water Resources (HYDRO 2014), MNIT Bhopal, India, 17-18 Dec, pp: 42 to 45.
 63. Kulhare A, Gadge P P, Bhajantri M R, **Bhosekar V.V. (Mrs.)** (2014). "Numerical Flow Simulation through a Breastwall Spillway - An Application of CFD Software Flow 3-D", Proceedings of International Conference on Hydraulic and Water Resources (HYDRO 2014), MNIT Bhopal, India, 17-18 Dec, pp: 430-440.
 64. **Bhosekar V.V. (Mrs.)** "Experimental Investigations for Hydraulic Design of Kotlibhel Dam Spillway Stage- 1A, Uttarakhand- A Case Study Proceedings of International Conference on Hydraulic and Water Resources (HYDRO 2014), MNIT Bhopal, India, 17-18 Dec, pp: 441 to 452.
 65. Gadge Prajakta P. (Mrs.), Jothiprakash V and **Bhosekar V. V. (Mrs.)** (2014). Verification of 3D Numerical model for flow through orifice" at 19th IAHR-APD 2014 Congress on 21 - 24 September 2014 at Water Resources University, Hanoi, Vietnam.
 66. **Bhosekar V. V. (Mrs.)**, Jothiprakash V., Deolalikar P. B. (2014). "Flow characteristics of Orifice Spillway Aerator: Numerical model Studies". ISH J. of Hyd. Engg.
 67. **Bhosekar V.V. (Mrs.)**, V. Jothiprakash, and P. B. Deolalikar, Closure to paper "Orifice Spillway Aerator: Hydraulic Design" ASCE, Vol. 141, DOI: 10.1061/ (ASCE) HY.1943-7900.0000548.